# *Present and future Greenland ice sheet surface energy balances with the help of the regional climate MAR model*

**B. FRANCO**

## List of related papers


- Franco, B., Fettweis, X., and Erpicum, M.: *Future projections of the Greenland ice sheet energy balance driving the surface melt*, The Cryosphere, 7, 1-18, doi:10.5194/tc-7-1-2013, 2013.
  http://hdl.handle.net/2268/126789

- Fettweis, X., Franco, B., Tedesco, M., van Angelen, J. H., Lenaerts, J. T. M., van den Broeke, M. R., and Gallée, H.: *Estimating Greenland ice sheet surface mass balance contribution to future sea level rise using the regional atmospheric climate model MAR*, The Cryosphere Discuss., 6, 3101-3147, doi:10.5194/tcd-6-3101-2012, 2012.
  http://hdl.handle.net/2268/129284

- Franco, B., Fettweis, X., Lang, C., and Erpicum, M.: *Impact of spatial resolution on the Greenland ice sheet surface mass balance modelling between 1990-2010, using the regional climate model MAR*, The Cryosphere, 6, 695-711, doi:10.5194/tc-6-695-2012, 2012.
  http://hdl.handle.net/2268/124136

- Franco, B., Fettweis, X., Erpicum, M., and Nicolay, S.: *Present and future climates of the Greenland ice sheet according to the IPCC AR4 models*, Climate Dynamics, 36, 1897-1918, doi:10.1007/s00382-010-0779-1, 2011.
  http://hdl.handle.net/2268/36550

- Fettweis, X., Belleflamme, A., Erpicum, M., Franco, B., and Nicolay, S.: *Estimation of the Sea Level Rise by 2100 Resulting from Changes in the Surface Mass Balance of the Greenland Ice Sheet*. In: Blanco, J., Kheradmand, H. (Eds.), Climate Change – Geophysical Foundations and Ecological Effects. Intech, Croatia, pp. 503-520, 2011.
  http://hdl.handle.net/2268/98831